

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A communications network, comprising:

a server computer, capable of communicating ~~over a first communications link in accordance with a standard Internet Protocol (IP), and also capable of communicating over a second~~ wireless communication link in accordance with a specialized Internet Protocol (IP) comprising a non-standard form data;

a client device, capable of communicating with the server computer over the ~~second~~ wireless communication link in accordance with the specialized Internet Protocol (IP) comprising the non-standard form data;

a program of the client device, operable with a standard form data for the program, the standard form data is different from the non-standard form data and the program is not operable with the non-standard form data;

~~wherein the specialized Internet Protocol (IP) is capable of delivering a non-standard form data and the standard form data for receipt by the client device in communicating with the server computer over the second wireless communication link;~~

a hooking layer of the client device, comprising:

~~a standard socket for receiving and delivering standard form data for use by the program;~~

a specialized socket of the client device for receiving the non-standard form data of the specialized Internet Protocol ~~for use by the program~~, and translating at the client device the non-standard form data to the standard form data, ~~and delivering standard form data~~ for use by the program; and

a switch of the client device for selecting ~~either the standard socket or the specialized socket~~, ~~in~~ for communicating with the server computer by the client device according to ~~of~~ the specialized Internet Protocol (IP); ~~for receiving, respectively, the standard form data and comprising the non-standard form data~~;

wherein the client device operating the program directly receives the non-standard form data via communications with the server computer of the specialized Internet Protocol (IP), and the hooking layer of the client device translates the non-standard form data to corresponding standard form data usable by the program.

Claims 2-5 (canceled).

Claim 6 (currently amended): The ~~wireless~~ communications network of claim 1, wherein the wireless communications link carries a cellular packetized data for communications of the non-standard form data of the specialized Internet Protocol (IP) between the client device and the server computer.

Claim 7 (currently amended): The ~~wireless~~ communications network of claim 1, wherein the wireless communication link is a CDPD system.

Claim 8 (currently amended): A method of wireless communications, wherein a client device communicates wirelessly with a server computer, and wherein the client device runs a standard program using a standard format data, comprising the steps of:

serving a first information by the server computer to the client device according to a specialized protocol receivable by the client device, the first information comprising a non-standard format data because of the specialized protocol;

receiving the first information by the client device according to the specialized protocol;

determining at the client device that the first information comprises the non-standard format data; and

translating at the client device the non-standard format data to the standard data useable by the standard program.

Claim 9 (currently amended): The method of claim 8, wherein the step of translating includes the step of invoking non-standard dynamic link libraries at the client device.

Claim 10 (canceled).

Claim 11 (previously presented): A wireless communications device, comprising:

a specialized communications protocol receiver of a client device for receiving wireless communications having a specialized protocol format, the specialized protocol format comprising an application-standard protocol data and a non-standard specialized protocol data;

an application program of the client device communicatively connected to the specialized communications protocol receiver, the application program operates with a standard data different from the non-standard data; and

a hooking layer of the client device communicatively connected to the specialized communications protocol receiver and the application program, ~~including an~~ the hooking layer receives and translates the non-standard data to the standard data useable by the application program of the client device ~~an application-standard socket for employing the application-standard protocol data in operations of the application program and a specialized socket for employing the non-standard specialized protocol data in operations of the application program;~~

wherein the hooking layer is included in the client device and directly operates to translate the non-standard data without any proxy required.

Claim 12 (canceled).

Claim 13 (currently amended): A communications network, comprising:

a server, comprising:

a first communications link for communicating in accordance with a standard network protocol;

a second communications link for communicating in accordance with a specialized network protocol; and

a translator connected to the first communications link and the second communications link, for converting a standard data of the standard network protocol to a specialized data of the specialized network protocol and for converting the specialized data of the specialized network protocol to the standard data of the standard network protocol; and

a client communicatively connected to the server via the second communications link for communicating with the server in accordance with the specialized network protocol on the second communications link, comprising:

a network connector for receiving communications of the specialized network protocol from the server over the second communications link and for transmitting communications of the specialized network protocol to the server over the second communications link;

a hook of the client connected to the network connector;

an application program of the client connected to the hook, the application program operable only with the standard data for the application program;

wherein the hook comprises:

~~a standard socket for operating the application program~~
~~using a standard form data for the application program;~~

a specialized ~~non-standard~~ socket of the client device
connected to the application program for operating the application
program using the ~~a non-standard form~~ specialized data ~~for the application~~
program;

wherein the specialized ~~standard form data~~ is ~~and the non-standard form data are~~
~~each communicable~~ communicatable over the second communications link, by and
between the client and the server, and comprises ~~are included in~~ the specialized network
protocols ~~as the specialized data~~.

Claim 14 (previously presented): The network of claim 13, wherein the second
communications link is wireless cellular.

Claim 15 (currently amended): A method of communications between a server
and a client, comprising the steps of:

transmitting a specialized data via a specialized protocol in
communications between the client and the server;

receiving the specialized data via the specialized protocol in
communications between the client and the server;

hooking at the client the specialized data received by the client from the
server in communications from the server to the client, to discern between an
application standard data of the specialized data and an application non-standard
data of the specialized data; and

operating an application of the client, the application requiring the application standard data, by translating at the client the application non-standard data to the application standard data for ~~and using the application standard data,~~ ~~including the application standard data obtained from translating.~~

Claim 16 (currently amended): The method of communications of claim 15, further comprising the steps of:

detecting the specialized data received by the server from the client; and

translating the specialized data to a standard protocol for communications by the server with other than the client.